

GenCore version 4.5  
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## OM protein - protein search, using sw model

Run on: March 1, 2001, 15:49:49 ; Search time 140.11 Seconds

(without alignments)  
7.690 Million cell updates/sec

Title: US-09-331-631A-7\_COPY\_81\_140  
Perfect score: 342  
Sequence: 1 LQROYQQCQGRQEQQQQR.....HENYHNKKNRSEEEGQQR 60  
Scoring table: BLOSUM62  
GapOp 10.0 , GapExt 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% ; Maximum Match 100%

Database : Issued\_Patents\_AA:\*

- 1: /cggn2\_6/ptodata/2/iaa/5A\_COMBO.pep:\*
- 2: /cggn2\_6/ptodata/2/iaa/5B\_COMBO.pep:\*
- 3: /cggn2\_6/ptodata/2/iaa/6\_COMBO.pep:\*
- 4: /cggn2\_6/ptodata/2/iaa/PCTUS\_COMBO.pep:\*
- 5: /cggn2\_6/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.: Score Query Length DB ID

Description

Result No.	Score	Query	Length	DB	ID	Description
1	342	100.0	566	1	US-07-955-905A-2	Sequence 2, Application US/07955905A
2	342	100.0	566	1	US-07-955-905A-22	Sequence 2, Appli
3	126	36.8	587	1	US-07-955-905A-23	Sequence 2, Appli
4	81	23.7	1162	2	US-08-328-323A-2	Sequence 2, Appli
5	80	23.4	1898	2	US-08-800-644-94	Sequence 2, Appli
6	80	23.4	1898	2	US-08-800-644-94	Sequence 2, Appli
7	77.5	22.7	788	2	US-08-918-914-94	Sequence 2, Appli
8	73.5	22.5	542	1	US-07-814-964-13	Sequence 2, Appli
9	73.5	21.5	542	1	US-08-258-442-13	Sequence 2, Appli
10	73.5	21.5	542	1	US-08-338-803-8	Sequence 2, Appli
11	73.5	21.5	542	1	PC-US92-1107-13	Sequence 2, Appli
12	70	20.5	678	4	PCT-US93-03027-3	Sequence 2, Appli
13	70	20.5	740	1	US-08-237-073-5	Sequence 2, Appli
14	70	20.5	816	2	US-08-257-833B-9	Sequence 2, Appli
15	68.5	20.0	428	1	US-08-190-802A-29	Sequence 2, Appli
16	68.5	20.0	2703	1	US-08-185-433-19	Sequence 2, Appli
17	67	19.6	737	1	US-08-185-432-2	Sequence 2, Appli
18	67	19.6	737	1	US-08-185-432-4	Sequence 2, Appli
19	66	19.3	303	1	US-08-185-432-5	Sequence 2, Appli
20	65.5	19.2	303	1	US-08-109-39A-2	Sequence 2, Appli
21	65.5	19.2	303	1	US-08-439-09A-2	Sequence 2, Appli
22	63.5	19.2	303	2	US-08-430-423A-2	Sequence 2, Appli
23	65.5	19.2	303	3	US-08-458-860B-2	Sequence 2, Appli
24	65.5	19.2	361	1	US-08-415-751-4	Sequence 2, Appli
25	63.5	19.2	411	2	US-08-711-134-6	Sequence 2, Appli
26	63.5	19.2	605	1	US-07-930A-24	Sequence 2, Appli
27	65	19.0	360	2	US-08-531-927B-2	Sequence 2, Appli
28	65	19.0	513	3	US-09-100-193-3	Sequence 2, Appli

## ALIGNMENTS

RESULT 1 ;	SEQUENCE 2, Application US/07955905A ;	PATENT NO. 5770433
GENERAL INFORMATION:	APPLICANT:	RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND PRECURSOR
TITLE OF INVENTION:	NUMBER OF SEQUENCES:	28
NUMBER OF SEQUENCES:	COMPUTER READABLE FORM:	SEQUENCE 2, APPLI
COMPUTER TYPE:	MEDIUM TYPE:	SEQUENCE 2, APPLI
OPERATING SYSTEM:	OPERATING SYSTEM:	SEQUENCE 2, APPLI
SOFTWARE:	SOFTWARE:	SEQUENCE 2, APPLI
CURRENT APPLICATION DATA:	CURRENT APPLICATION DATA:	SEQUENCE 14, APPLI
APPLICATION NUMBER:	APPLICATION NUMBER:	PATENT NO. 5210183
FILING DATE:	FILING DATE:	SEQUENCE 6, APPLI
CLASSIFICATION: 435	CLASSIFICATION: 435	PATENT NO. 5273901
INFORMATION FOR SEQ ID NO: 2;	INFORMATION FOR SEQ ID NO: 2;	PATENT NO. 5482709
SEQUENCE CHARACTERISTICS:	SEQUENCE CHARACTERISTICS:	PATENT NO. 5482709
LENGTH: 566 amino acids	TYPE: amino acid	SEQUENCE 2, APPLI
TOPOLOGY: linear	MOLECULE TYPE: protein	SEQUENCE 2, APPLI
Query Match Best Local Similarity 100.0%; Pred. No. 2.1e-30; Matches 60; Conservative 0; Mismatches 0; Indexes 0; Gaps 0;	SEQUENCE 2, APPLI	SEQUENCE 2, APPLI
QY 1 LQROYQQCQGRQEQQQQRRLQQCORKCWQYKEQERGERHENYHNKKNRSEEEGQQR 60	DB 81 LQROYQQCQGRQEQQQQRRLQQCORKCWQYKEQERGERHENYHNKKNRSEEEGQQR 140	SEQUENCE 2, APPLI

APPLICATION NUMBER: US/07/955, 905A  
 FILING DATE: 21-JAN-1993  
 CLASSIFICATION: 435  
 INFORMATION FOR SEQ ID NO: 22:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 566 amino acids  
 TYPE: amino acid  
 TOPOLogy: linear  
 MOLECULE TYPE: protein  
 ORIGINAL SOURCE: Theobroma cacao  
 FEATURE:  
 NAME/KEY: Protein  
 LOCATION: 1..566  
 OTHER INFORMATION: /note= "67 kd Precursor Protein"  
 ; US-07-955-905A-22

Query Match 100.0%; Score 342; DB 1; Length 566;  
 Best Local Similarity 100.0%; Pred. No. 1.e-30;  
 Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 1 LQRYQQCQRCQEQQQGQRQQCORKCWQEYKQERGERHENYHNKKRNSEEEGQQR 60  
 Db 81 LORQYQDQGRCQDQGQGRBQDQGQCRKWEQYKQERGERHENYHNKKRNSEEEGQQR 140

RESULT 3  
 US-07-955-905A-23  
 ; Sequence 23, Application US/07955905A  
 ; Patent No. 577033  
 ; GENERAL INFORMATION:  
 ; APPLICANT:  
 ; TITLE OF INVENTION: RECOMBINANT 47 AND 31 kd COCOA PROTEINS AND  
 ; NUMBER OF SEQUENCES: 28  
 ; COMPUTER READABLE FORM:  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: Patient Release #1.0, Version #1.25 (EPO)  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/955, 905A  
 ; FILING DATE: 21-JAN-1993  
 ; CLASSIFICATION: 435  
 ; INFORMATION FOR SEQ ID NO: 23:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 587 amino acids  
 ; TYPE: amino acid  
 ; TOPOLOGY: linear  
 ; MOLECULE TYPE: protein  
 ; ORIGINAL SOURCE: Gossypium hirsutum  
 ; FEATURE:  
 ; NAME/KEY: Protein  
 ; LOCATION: 1..587  
 ; OTHER INFORMATION: /note= "Vicilin from G. hirsutum"  
 ; US-07-955-905A-23

Query Match 100.0%; Score 342; DB 1; Length 566;  
 Best Local Similarity 100.0%; Pred. No. 1.e-30;  
 Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 1 LQRYQQCQRCQEQQQGQRQQCORKCWQEYKQERGERHENYHNKKRNSEEEGQQR 60  
 Db 81 LORQYQDQGRCQDQGQGRBQDQGQCRKWEQYKQERGERHENYHNKKRNSEEEGQQR 140

RESULT 3  
 US-07-955-905A-23  
 ; Sequence 23, Application US/07955905A  
 ; Patent No. 577033  
 ; GENERAL INFORMATION:  
 ; APPLICANT:  
 ; TITLE OF INVENTION: RECOMBINANT 47 AND 31 kd COCOA PROTEINS AND  
 ; NUMBER OF SEQUENCES: 28  
 ; COMPUTER READABLE FORM:  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: Patient Release #1.0, Version #1.25 (EPO)  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/955, 905A  
 ; FILING DATE: 21-JAN-1993  
 ; CLASSIFICATION: 435  
 ; INFORMATION FOR SEQ ID NO: 23:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 587 amino acids  
 ; TYPE: amino acid  
 ; TOPOLOGY: linear  
 ; MOLECULE TYPE: protein  
 ; ORIGINAL SOURCE: Gossypium hirsutum  
 ; FEATURE:  
 ; NAME/KEY: Protein  
 ; LOCATION: 1..587  
 ; OTHER INFORMATION: /note= "Vicilin from G. hirsutum"  
 ; US-07-955-905A-23

Query Match 100.0%; Score 342; DB 1; Length 566;  
 Best Local Similarity 100.0%; Pred. No. 1.e-30;  
 Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 1 LQRYQQCQRCQEQQQGQRQQCORKCWQEYKQERGERHENYHNKKRNSEEEGQQR 60  
 Db 81 LORQYQDQGRCQDQGQGRBQDQGQCRKWEQYKQERGERHENYHNKKRNSEEEGQQR 140

RESULT 3  
 US-07-955-905A-23  
 ; Sequence 23, Application US/07955905A  
 ; Patent No. 577033  
 ; GENERAL INFORMATION:  
 ; APPLICANT:  
 ; TITLE OF INVENTION: RECOMBINANT 47 AND 31 kd COCOA PROTEINS AND  
 ; NUMBER OF SEQUENCES: 28  
 ; COMPUTER READABLE FORM:  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: Patient Release #1.0, Version #1.25 (EPO)  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/955, 905A  
 ; FILING DATE: 21-JAN-1993  
 ; CLASSIFICATION: 435  
 ; INFORMATION FOR SEQ ID NO: 23:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 587 amino acids  
 ; TYPE: amino acid  
 ; TOPOLOGY: linear  
 ; MOLECULE TYPE: protein  
 ; ORIGINAL SOURCE: Gossypium hirsutum  
 ; FEATURE:  
 ; NAME/KEY: Protein  
 ; LOCATION: 1..587  
 ; OTHER INFORMATION: /note= "Vicilin from G. hirsutum"  
 ; US-07-955-905A-23

Query Match 100.0%; Score 342; DB 1; Length 566;  
 Best Local Similarity 100.0%; Pred. No. 1.e-30;  
 Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 1 LQRYQQCQRCQEQQQGQRQQCORKCWQEYKQERGERHENYHNKKRNSEEEGQQR 60  
 Db 81 LORQYQDQGRCQDQGQGRBQDQGQCRKWEQYKQERGERHENYHNKKRNSEEEGQQR 140

RESULT 5  
 US-08-056-200-94  
 ; Sequence 94, Application US/08056200  
 ; Patent No. 5616500  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Steinert, Peter M.  
 ; APPLICANT: Lee, Seung-Chul  
 ; APPLICANT: Kim, In-Gyu  
 ; APPLICANT: Chung, Soo-Il  
 ; APPLICANT: Park, Sang-Chul  
 ; TITLE OF INVENTION: Tricholyalain and Transglutaminase-3 and  
 ; TITLE OF INVENTION: Methods of Using Same  
 ; NUMBER OF SEQUENCES: 117  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Knobbe, Martens, Olson & Bear  
 ; STREET: 620 Newport Center Drive, Sixteenth Floor  
 ; CITY: Newport Beach  
 ; STATE: CA

COUNTRY: U.S.A.  
 ZIP: 92660  
 COMPUTER: READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-POS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/056, 200  
 FILING DATE: 30 APR-1993  
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:  
 NAME: Fedrick, Michael F.  
 REGISTRATION NUMBER: 36,799  
 REFERENCE/DOCKET NUMBER: NIH054 . 001A

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (714) 760-0404  
 TELEFAX: (714) 760-9502

INFORMATION FOR SEQ ID NO: 94:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 1898 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear

MOLECULE TYPE: protein  
 MOLECULE TYPE: protein  
 MOLECULE TYPE: protein

RESULT 6  
 US-08-800-644-94  
 Sequence 94, Application US/08800644  
 Patent No. 5958752

GENERAL INFORMATION:

APPLICANT: Steinert, Peter M.  
 APPLICANT: Lee, Seung-Chul  
 APPLICANT: Chung, Soo-Il  
 APPLICANT: Park, Sang-Chul

TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and  
 TITLE OF INVENTION: Methods of Using Same  
 NUMBER OF SEQUENCES: 117

CORRESPONDENCE ADDRESS:  
 ADDRESSE: Knobbe, Martens, Olson & Bear  
 STREET: 620 Newport Center Drive, Sixteenth Floor  
 CITY: Newport Beach  
 STATE: CA  
 COUNTRY: U.S.A.  
 ZIP: 92660

COMPUTER READABLE FORM:  
 COMPUTER: IBM PC compatible  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/918,914  
 FILING DATE: Filed Herewith

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy J.  
 REGISTRATION NUMBER: 36,749  
 REFERENCE/DOCKET NUMBER: PF-0369

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 788 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

IMMEDIATE SOURCE:  
 LIBRARY: Genbank  
 CLOUE: 1070094

RESULT 7  
 US-08-918-914-4  
 Sequence 4, Application US/08918914  
 Patent No. 587963

GENERAL INFORMATION:

APPLICANT: Mitchell, Peter  
 APPLICANT: Hutchinson, Nancy  
 APPLICANT: Lawton, Michael  
 APPLICANT: Magna, Holly  
 APPLICANT: Yocum, Sue  
 APPLICANT: Murry, Lynn E.

TITLE OF INVENTION: HUMAN NUCLEOTIDE PYROPHOSPHORYLASE  
 NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:  
 ADDRESSE: Incyte Pharmaceuticals, Inc.  
 STREET: 3174 Porter Dr.  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94304

COMPUTER READABLE FORM:  
 COMPUTER: IBM Compatible  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/918,914  
 FILING DATE: Filed Herewith

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER:  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Billings, Lucy J.  
 REGISTRATION NUMBER: 36,749  
 REFERENCE/DOCKET NUMBER: PF-0369

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 415-855-0555  
 TELEFAX: 415-845-4166

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:  
 LENGTH: 788 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear

IMMEDIATE SOURCE:  
 LIBRARY: Genbank  
 CLOUE: 1070094

RESULT 8  
 US-08-918-914-4  
 Query Match 22.7%; Score 77.5; DB 2; Length 788;  
 Best Local Similarity 24.3%; Pred. No. 0; 43; Length 788;



APPLICANT: Donahue, Brian A.  
 APPLICANT: Toney, Jeffrey H.  
 APPLICANT: Bruun, Suzanne L.  
 APPLICANT: Pil, Pieter M.  
 APPLICANT: Brown, Steven  
 APPLICANT: Kellelt, Patti  
 TITLE OF INVENTION: Uses For DNA Structure-Specific  
 TITLE OF INVENTION: Recognition Proteins  
 NUMBER OF SEQUENCES: 8  
 CORRESPONDENCE ADDRESS:  
 ADDRESS: Patent Administrator, Testa, Hurwitz & Thibeault  
 STREET: 53 State Street  
 CITY: Boston  
 STATE: MA  
 COUNTRY: USA  
 ZIP: 02109  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/328,809  
 FILING DATE: 1992/12/18  
 CLASSIFICATION: 435  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Fenton, Gillian M.  
 REGISTRATION NUMBER: 36,508  
 REFERENCE/DOCKET NUMBER: MIT-023 (5473/24)  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 617-248-7000  
 TELEFAX: 617-248-7100  
 INFORMATION FOR SEQ ID NO: 8:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 542 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: Peptide  
 ORIGINAL SOURCE: Saccharomyces cerevisiae  
 ORGANISM: Saccharomyces cerevisiae  
 IMMEDIATE SOURCE:  
 CLONE: fractional yeast SSRP (fySSRP) (predicted)  
 US-08-328-809-8

RESULT 11

PCT-US92-11107-13  
 Sequence 13, Application PC/US9211107  
 GENERAL INFORMATION:  
 APPLICANT: Donahue, Brian A.  
 APPLICANT: Toney, Jeffrey H.  
 APPLICANT: Bruun, Suzanne L.  
 APPLICANT: Pil, Pieter M.  
 APPLICANT: Brown, Steven  
 APPLICANT: Kellelt, Patti  
 APPLICANT: Essigmann, John M.  
 APPLICANT: Lippard, Stephen J.  
 TITLE OF INVENTION: DNA Structure Specific Recognition  
 TITLE OF INVENTION: Protein and Uses Therefor  
 NUMBER OF SEQUENCES: 13  
 CORRESPONDENCE ADDRESS:  
 ADDRESS: Hamilton, Brook, Smith & Reynolds, P.C.  
 STREET: 2 Militia Drive  
 CITY: Lexington

STATE: MA  
 COUNTRY: USA  
 ZIP: 02173  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US92/11107  
 FILING DATE: 1992/12/18  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 07/539,906  
 FILING DATE: 18-JUN-1990  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Granahan, Patricia  
 REGISTRATION NUMBER: 32,227  
 REFERENCE/DOCKET NUMBER: MIT-478/AAA  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 617-861-6240  
 TELEFAX: 617-861-9540  
 INFORMATION FOR SEQ ID NO: 13:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 542 amino acids  
 TYPE: AMINO ACID  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 ORIGINAL SOURCE:  
 ORGANISM: Saccharomyces cerevisiae  
 IMMEDIATE SOURCE:  
 CLONE: fractional yeast SSRP (fySSRP) (predicted)  
 PCT-US92-11107-13

RESULT 12

PCT-US93-03027-3  
 Sequence 3, Application PC/US9303027  
 GENERAL INFORMATION:  
 APPLICANT: LEONARD, WARREN; TOLEDANO,  
 APPLICANT: MICHEL  
 TITLE OF INVENTION: CONTROL AND/OR  
 TITLE OF INVENTION: PREVENTION OF BINDING OF NF- B/REL/DORSAL  
 TITLE OF INVENTION:  
 NUMBER OF SEQUENCES: 9  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: MORGAN & FINNEGAN  
 STREET: 345 PARK AVENUE  
 CITY: NEW YORK  
 STATE: NEW YORK  
 COUNTRY: USA  
 ZIP: 10154  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY DISK  
 COMPUTER: IBM PC COMPATIBLE  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: WORDPERFECT 5.1  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: PCT/US93/03027  
 FILING DATE: 1993/04/01  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US/07/862,987  
 FILING DATE: 06-APR-1992  
 ATTORNEY/AGENT INFORMATION:



CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/267,803B  
 FILING DATE: 28-JUN-1994  
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:  
 NAME: McCormack, Myra H.  
 REGISTRATION NUMBER: 36,602  
 TELECOMMUNICATION DOCKET NUMBER: 110.00030120  
 TELEPHONE: 612-305-1217

INFORMATION FOR SEQ ID NO: 9:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 816 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein

US-08-267-803B-9

Query Match 20.5%; Score 70; DB 2; Length 816;  
 Best Local Similarity 35.9%; Pred. No. 3;  
 Matches 14; Conservative 10; Mismatches 15; Indels 0;  
 Gaps 0;

QY 7 QCGRCQQQQGQREQQCORKWEQKQEGERGEHENYHNH 45  
 Db 189 QIPCHKAQQQQQQQQQQQQHQHQQQQQQQQQQQQQQQH 227

RESULT 15

US-08-190-802A-29

Sequence 29, Application US/08190802A,  
 Patent No. 5519003

GENERAL INFORMATION:  
 APPLICANT: Mochly-Rosen, Daria  
 APPLICANT: Ron, Dorit  
 TITLE OF INVENTION: WD-40 - Derived Peptides and Uses  
 NUMBER OF SEQUENCES: 265  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Dehlinger & Associates  
 STREET: P.O. Box 60850  
 CITY: Palo Alto  
 STATE: CA  
 COUNTRY: USA  
 ZIP: 94306-0850

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY DISK  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent In Release #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/190,802A  
 FILING DATE: 01-FEB-1994  
 CLASSIFICATION: 530  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Fabian, Gary R.  
 REGISTRATION NUMBER: 33,875  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (415) 324-0680  
 TELEFAX: (415) 324-0960  
 INFORMATION FOR SEQ ID NO: 29:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 428 amino acids  
 TYPE: amino acid  
 TOPOLOGY: unknown  
 MOLECULE TYPE: protein  
 HYPOTHETICAL: NO  
 ANTI-SENSE: NO  
 ORIGINAL SOURCE:  
 INDIVIDUAL ISOLATE: AAC-RICH protein, Fig. 12

Search completed: March 1, 2001, 15:49:50  
 Job time: 395 sec

Query	Match	20.0%	Score	68.5;	DB	1;	Length	428;
Best Local Similarity	34.0%	Pred.	No	2.2;				
Matches	17;	Conservative	12;	Mismatches	18;	Indels	3;	Gaps
QY	1	LQRYQDCQGRQEQQQGQREQ---QQCQRKWCWQKQEGERGEHENYHNH	47					
Db	7	LQQQH	56					

